

DMX PROTOCOL - ADVANCED

<i>DMX Parameter</i>	<i>ADVANCED MODE</i>
1	RED
2	RED FINE
3	GREEN
4	GREEN FINE
5	BLUE
6	BLUE FINE
7	AMBER
8	AMBER FINE
9	LIME
10	LIME FINE
11	ROYAL BLUE
12	ROYAL BLUE FINE
13	CTC
14	CRI
15	PLUS/MINUS GREEN
16	VIRTUAL COLORS 1

<i>DMX Parameter</i>	<i>ADVANCED MODE</i>
17	VIRTUAL COLORS 2
18	VIRTUAL RED
19	VIRTUAL GREEN
20	VIRTUAL BLUE
21	VIRTUAL AMBER
22	VIRTUAL LIME
23	VIRTUAL ROYAL BLUE
24	CROSSFADE
25	COLOR MODE
26	STROBE
27	DIMMER
28	DIMMER FINE
29	FUNCTION
30	FREQUENCY
31	DIGITAL FILTERS
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DMX PROTOCOL - STANDARD

<i>DMX Parameter</i>	<i>STANDARD MODE</i>
1	RED
2	GREEN
3	BLUE
4	AMBER
5	LIME
6	ROYAL BLUE
7	CTC
8	PLUS/MINUS GREEN
9	VIRTUAL COLORS
10	COLOR CROSSFADE
11	STROBE
12	DIMMER
13	DIMMER FINE
14	FUNCTION
15	FREQUENCY

DMX PROTOCOL - TUNED WHITE

<i>DMX Parameter</i>	<i>TUNED WHITE MODE</i>
1	CTC
2	CRI
3	PLUS/MINUS GREEN
4	DIMMER
5	FUNCTION
6	FREQUENCY

DMX PROTOCOL – ONE CHANNEL

<i>DMX Parameter</i>	<i>ONE-CHANNEL MODE</i>
1	DIMMER

ADVANCED - FUNCTION DETAILS

Advanced	DMX Value	Function
1	000 – 255	RED Linear 0 – 100%
2	000 – 255	RED FINE (16 bit)
3	000 – 255	GREEN Linear 0 – 100%
4	000 – 255	GREEN FINE (16 bit)
5	000 – 255	BLUE Linear 0 – 100%
6	000 – 255	BLUE FINE (16 bit)
7	000 – 255	AMBER Linear 0 – 100%
8	000 – 255	AMBER FINE (16 bit)
9	000 – 255	LIME Linear 0 – 100%
10	000 – 255	LIME FINE (16 bit)
11	000 – 255	ROYAL BLUE Linear 0 – 100%
12	000 – 255	ROYAL BLUE FINE (16 bit)
13	000	CTC 10000K Linear from 10000K to selected Calibrated White Calibrated White Linear from selected Calibrated White to 2500K 2500K Note: The calibrated white can be set from COLOR MODE DMX parameter,
	001 – 127 128 129 – 254 255	
14	000	CRI RAW Max Output (Lower level of CRI) Linearly increase CRI Max CRI (lower level of output)
	001 – 254 255	
15	000	PLUS/MINUS GREEN Linear Plus Green No Green correction Linear Minus Green
	128	
	255	

Actoris Profile FC

DMX chart

Advanced	DMX Value	Function
		VIRTUAL COLORS 1
	000	Unused range
	001 – 002	Filter 4 [Rosco 4] - Medium Bastard Amber
	003 – 004	Filter 10 [Rosco 10] – Medium Yellow
	005 – 006	Filter 19 [Rosco 19] – Fire
	007 – 008	Filter 26 [Rosco 26] – Bright Red
	009 – 010	Filter 58 [Rosco 58] – Lavender
	011 – 012	Filter 68 [Rosco 68] – Sky Blue
	013 – 014	Filter 71 [Rosco 328] – Tokyo Blue
	015 – 016	Filter 79 [Rosco 79] – Just Blue
	017 – 018	Filter 88 [Rosco 388] – Lime Green
	019 – 020	Filter 90 [Rosco 90] – Dark Yellow Green
	021 – 022	Filter 100 [Rosco 10] – Spring Yellow
	023 – 024	Filter 101 [Rosco 312] – Yellow
	025 – 026	Filter 102 [Rosco 11]– Light Amber
	027 – 028	Filter 103 [Rosco 8] – Straw
	029 – 030	Filter 104 [Rosco 14] – Deep Amber
	031 – 032	Filter 105 [Rosco 15] – Orange
	033 – 034	Filter 106 [Rosco 26] – Primary Red
	035 – 036	Filter 111 – Dark Pink
	037 – 038	Filter 115 [Rosco 370] – Peacock Blue
	039 – 040	Filter 116 [Rosco 95] – Medium Blue-Green
	041 – 042	Filter 117 [Rosco 363] – Steel Blue
	043 – 044	Filter 118 – Light Blue
16	045 – 046	Filter 119 [Rosco 74] – Dark Blue
	047 – 048	Filter 120 [Rosco 384] – Deep Blue
	049 – 050	Filter 121 [Rosco 86] – Filter Green
	051 – 052	Filter 128 [Rosco 339] – Bright Pink
	053 – 054	Filter 131 [Rosco 370] – Marine Blue
	055 – 056	Filter 132 [Rosco 77] – Medium Blue
	057 – 058	Filter 134 [Rosco 321] – Golden Amber
	059 – 060	Filter 135 – Deep Golden Amber
	061 – 062	Filter 136 [Rosco 52] – Pale Lavender
	063 – 064	Filter 137 [Rosco 55] – Special Lavender
	065 – 066	Filter 138 [Rosco 388] – Pale Green
	067 – 068	Filter 139 [Rosco 90] – Primary Green
	069 – 070	Filter 141 [Rosco 69] – Bright Blue
	071 – 072	Filter 147 [Rosco 18] – Apricot
	073 – 074	Filter 148 [Rosco 332] – Bright Rose
	075 – 076	Filter 152 [Rosco 304] – Pale Gold
	077 – 078	Filter 154 [Rosco 305] – Pale Rose
	079 – 080	Filter 157 – Pink
	081 – 082	Filter 158 [Rosco 23] – Deep Orange
	083 – 084	Filter 162 [Rosco 2] – Bastard Amber
	085 – 086	Filter 164 [Rosco 25] – Flame Red
	087 – 088	Filter 165 [Rosco 67] – Daylight Blue
	089 – 090	Filter 169 [Rosco 351] – Lilac Tint
	091 – 092	Filter 170 [Rosco 4930] – Deep Lavender
	093 – 094	Filter 172 [Rosco 71] – Lagoon Blue
	095 – 096	Filter 179 [Rosco 15] – Chrome Orange

Advanced	DMX Value	Function
16	097 – 098	Filter 180 [Rosco 357] – Dark Lavender
	099 – 100	Filter 181 [Rosco 382] – Congo Blue
	101 – 102	Filter 197 – Alice Blue
	103 – 104	Filter 201 [Rosco 371] – Full C.T. Blue
	105 – 106	Filter 202 [Rosco 372] – Half C.T. Blue
	107 – 108	Filter 203 [Rosco 373] – Quarter C.T. Blue
	109 – 110	Filter 204 [Rosco 16] – Full C.T. Orange
	111 – 112	Filter 205 [Rosco 3442] – Half C.T. Orange
	113 – 114	Filter 206 [Rosco 3443] – Quarter C.T. Orange
	115 – 116	Filter 247 [Rosco 38] – Full Minus Green
	117 – 118	Filter 248 [Rosco 3313] – Half Minus Green
	119 – 120	Filter 281 – Three Quarter C.T. Blue
	121 – 122	Filter 285 – Three Quarter C.T. Orange
	123 – 124	Filter 352 [Rosco 67] – Glacier Blue
	125 – 126	Filter 353 [Rosco 72] – Lighter Blue
	127 – 128	Filter 715 [Rosco 83] – Cabana Blue
	129 – 130	Filter 778 [Rosco 22] – Millennium Gold
	131 – 132	Filter 793 [Rosco 339] – Vanity Fair
	133 – 134	User Color 1
	135 – 136	User Color 2
	137 – 138	User Color 3
	139 – 140	User Color 4
	141 – 142	User Color 5
	143 – 144	User Color 6
	145 – 146	User Color 7
	147 – 148	User Color 8
149 – 150	User Color 9	
151 – 152	User Color 10	
153 – 154	User Color 11	
155 – 156	User Color 12	
157 – 255	Free	
17		VIRTUAL COLORS 2
	000	Unused range
	001 – 002	Filter 4 [Rosco 4] - Medium Bastard Amber
	003 – 004	Filter 10 [Rosco 10] – Medium Yellow
	005 – 006	Filter 19 [Rosco 19] – Fire
	007 – 008	Filter 26 [Rosco 26] – Bright Red
	009 – 010	Filter 58 [Rosco 58] – Lavender
	011 – 012	Filter 68 [Rosco 68] – Sky Blue
	013 – 014	Filter 71 [Rosco 328] – Tokyo Blue
	015 – 016	Filter 79 [Rosco 79] – Just Blue
	017 – 018	Filter 88 [Rosco 388] – Lime Green
	019 – 020	Filter 90 [Rosco 90] – Dark Yellow Green
	021 – 022	Filter 100 [Rosco 10] – Spring Yellow
	023 – 024	Filter 101 [Rosco 312] – Yellow
	025 – 026	Filter 102 [Rosco 11]– Light Amber
	027 – 028	Filter 103 [Rosco 8] – Straw
	029 – 030	Filter 104 [Rosco 14] – Deep Amber
031 – 032	Filter 105 [Rosco 15] – Orange	
033 – 034	Filter 106 [Rosco 26] – Primary Red	

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DMX chart

Advanced	DMX Value	Function
17	035 – 036	Filter 111 – Dark Pink
	037 – 038	Filter 115 [Rosco 370] – Peacock Blue
	039 – 040	Filter 116 [Rosco 95] – Medium Blue-Green
	041 – 042	Filter 117 [Rosco 363] – Steel Blue
	043 – 044	Filter 118 – Light Blue
	045 – 046	Filter 119 [Rosco 74] – Dark Blue
	047 – 048	Filter 120 [Rosco 384] – Deep Blue
	049 – 050	Filter 121 [Rosco 86] – Filter Green
	051 – 052	Filter 128 [Rosco 339] – Bright Pink
	053 – 054	Filter 131 [Rosco 370] – Marine Blue
	055 – 056	Filter 132 [Rosco 77] – Medium Blue
	057 – 058	Filter 134 [Rosco 321] – Golden Amber
	059 – 060	Filter 135 – Deep Golden Amber
	061 – 062	Filter 136 [Rosco 52] – Pale Lavender
	063 – 064	Filter 137 [Rosco 55] – Special Lavender
	065 – 066	Filter 138 [Rosco 388] – Pale Green
	067 – 068	Filter 139 [Rosco 90] – Primary Green
	069 – 070	Filter 141 [Rosco 69] – Bright Blue
	071 – 072	Filter 147 [Rosco 18] – Apricot
	073 – 074	Filter 148 [Rosco 332] – Bright Rose
	075 – 076	Filter 152 [Rosco 304] – Pale Gold
	077 – 078	Filter 154 [Rosco 305] – Pale Rose
	079 – 080	Filter 157 – Pink
	081 – 082	Filter 158 [Rosco 23] – Deep Orange
	083 – 084	Filter 162 [Rosco 2] – Bastard Amber
	085 – 086	Filter 164 [Rosco 25] – Flame Red
	087 – 088	Filter 165 [Rosco 67] – Daylight Blue
	089 – 090	Filter 169 [Rosco 351] – Lilac Tint
	091 – 092	Filter 170 [Rosco 4930] – Deep Lavender
	093 – 094	Filter 172 [Rosco 71] – Lagoon Blue
	095 – 096	Filter 179 [Rosco 15] – Chrome Orange
	097 – 098	Filter 180 [Rosco 357] – Dark Lavender
	099 – 100	Filter 181 [Rosco 382] – Congo Blue
	101 – 102	Filter 197 – Alice Blue
	103 – 104	Filter 201 [Rosco 371] – Full C.T. Blue
	105 – 106	Filter 202 [Rosco 372] – Half C.T. Blue
	107 – 108	Filter 203 [Rosco 373] – Quarter C.T. Blue
	109 – 110	Filter 204 [Rosco 16] – Full C.T. Orange
	111 – 112	Filter 205 [Rosco 3442] – Half C.T. Orange
	113 – 114	Filter 206 [Rosco 3443] – Quarter C.T. Orange
115 – 116	Filter 247 [Rosco 38] – Full Minus Green	
117 – 118	Filter 248 [Rosco 3313] – Half Minus Green	
119 – 120	Filter 281 – Three Quarter C.T. Blue	
121 – 122	Filter 285 – Three Quarter C.T. Orange	
123 – 124	Filter 352 [Rosco 67] – Glacier Blue	
125 – 126	Filter 353 [Rosco 72] – Lighter Blue	
127 – 128	Filter 715 [Rosco 83] – Cabana Blue	
129 – 130	Filter 778 [Rosco 22] – Millennium Gold	
131 – 132	Filter 793 [Rosco 339] – Vanity Fair	

Advanced	DMX Value	Function
17	133 – 134	User Color 1
	135 – 136	User Color 2
	137 – 138	User Color 3
	139 – 140	User Color 4
	141 – 142	User Color 5
	143 – 144	User Color 6
	145 – 146	User Color 7
	147 – 148	User Color 8
	149 – 150	User Color 9
	151 – 152	User Color 10
	153 – 154	User Color 11
	155 – 156	User Color 12
	157 – 255	Free
18	000 – 127	VIRTUAL RED Linearly decrease Red percentage in selected Virtual colour
	128	No change
	129 – 255	Linearly increase Red percentage in selected Virtual colour
19	000 – 127	VIRTUAL GREEN Linearly decrease Green percentage in selected Virtual colour
	128	No change
	129 – 255	Linearly increase Green percentage in selected Virtual colour
20	000 – 127	VIRTUAL BLUE Linearly decrease Blue percentage in selected Virtual colour
	128	No change
	129 – 255	Linearly increase Blue percentage in selected Virtual colour
21	000 – 127	VIRTUAL AMBER Linearly decrease Amber percentage in selected Virtual colour
	128	No change
	129 – 255	Linearly increase Amber percentage in selected Virtual colour
22	000 – 127	VIRTUAL LIME Linearly decrease Lime percentage in selected Virtual colour
	128	No change
	129 – 255	Linearly increase Lime percentage in selected Virtual colour
23	000 – 127	VIRTUAL ROYAL BLUE Linearly decrease Royal B percentage in selected Virtual colour
	128	No change
	129 – 255	Linearly increase Royal B percentage in selected Virtual colour
24	000	CROSSFADE No crossfade
	001	Color Mixing only
	002 – 126	Crossfade Color Mixing to Virtual Color 1
	127 – 128	Virtual Color 1 only
	129 – 254	Crossfade Virtual Color 1 to Virtual Color 2
	255	Virtual Color 2 only

Advanced	DMX Value	Function
25	COLOR MODE	
	000 – 004	Unused range
	005 – 009	RAW
	010 – 014	3200K
	015 – 019	4000K
	020 – 024	4400K
	025 – 029	5000K
	030 – 034	5600K
	035 – 039	6000K
	040 – 044	6500K
	045 – 050	7000K
	051 – 055	7500K
	056 – 060	8000K
	061 – 065	White Preset 1
	066 – 070	White Preset 2
	071 – 075	White Preset 3
	076 – 080	White Preset 4
	081 – 085	Tungsten Off
	086 – 090	Tungsten 1
	091 – 095	Tungsten 2
	096 – 101	Tungsten 3
	102 – 106	Tungsten 4
	107 – 111	Tungsten 5
	112 – 116	Save White Preset 1
	117 – 121	Save White Preset 2
	122 – 126	Save White Preset 3
	127 – 131	Save White Preset 4
	132 – 136	Save User Virtual Color 1
	137 – 141	Save User Virtual Color 2
	142 – 146	Save User Virtual Color 3
	147 – 152	Save User Virtual Color 4
	153 – 157	Save User Virtual Color 5
	158 – 162	Save User Virtual Color 6
	163 – 167	Save User Virtual Color 7
168 – 172	Save User Virtual Color 8	
173 – 177	Save User Virtual Color 9	
178 – 182	Save User Virtual Color 10	
183 – 187	Save User Virtual Color 11	
188 – 192	Save User Virtual Color 12	
193 – 255	Free	
	All functions are activated/selected staying in the necessary range for 3 seconds	

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DMX chart

Advanced	DMX Value	Function
26		STROBE
	000 – 003	Light OFF
	004 – 103	Strobe variable frequency from low (1 flash/sec) to high (25 flashes/sec)
	104 – 107	Light ON
	108 – 207	Pulsation at linearly variable speed from slow to fast
	208 – 212	Light ON
	213 – 225	Random Strobe at low frequency
	226 – 238	Random Strobe at med frequency
	239 – 251	Random Strobe at high frequency
	252 – 255	Light ON
27	000 – 255	DIMMER Linear 0 – 100%
28	000 – 255	DIMMER FINE (16 bit)

Advanced	DMX Value	Function
29		FUNCTION
	000 – 001	Unused range
	002 – 003	Fan Mode – Auto
	004 – 005	Fan Mode – Fanless
	006 – 007	Fan Mode – 35dBA
	008 – 009	Fan Mode – 30dBA
	010 – 011	Fan Mode – 27dBA
	012 – 013	Fan Mode – 25dBA
	014 – 062	Unused range
	063 – 065	Display ON
	066 – 067	Display OFF
	068 – 072	Reverse mapping OFF
	073 – 077	Reverse mapping ON
	078 – 120	Unused range
	121 – 130	Frequency= 25000 Hz
	131 – 140	Frequency= 2000 Hz
	141 – 150	Frequency= 1200 Hz
	151 – 160	Frequency= 600 Hz
	161 – 180	Unused range
	181 – 183	Dimmer Curve - Linear
	184 – 187	Dimmer Curve - Square
	188 – 190	Dimmer Curve – Smooth Square
	191 – 193	Dimmer Curve - SCurve
	194 – 200	Unused range
	201 – 202	CRI Low
	203 – 204	CRI Medium
	205 – 206	CRI High
	207 – 255	Unused range
		All functions are activated/selected staying in the necessary range for 3 seconds

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DMX chart

Advanced	DMX Value	Function
30		FREQUENCY
	000 – 255	Not used
31		DIGITAL FILTERS
	000	Unused range
	001 – 005	Digital Filter 1
	006 – 010	Digital Filter 2
	011 – 015	Digital Filter 3
	016 – 020	Digital Filter 4
	021 – 025	Digital Filter 5
	026 – 030	Digital Filter 6
	031 – 035	Digital Filter 7
	036 – 040	Digital Filter 8
	041 – 045	Digital Filter 9
	046 – 050	Digital Filter 10
	051 – 055	Digital Filter 11
	056 – 060	Digital Filter 12
	061 – 065	Digital Filter 13
	066 – 070	Digital Filter 14
	071 – 075	Digital Filter 15
076 – 080	Digital Filter 16	
081 – 255	Free	

STANDARD - FUNCTION DETAILS

Standard	DMX Value	Function
1	000 – 255	RED Linear 0 – 100%
2	000 – 255	GREEN Linear 0 – 100%
3	000 – 255	BLUE Linear 0 – 100%
4	000 – 255	AMBER Linear 0 – 100%
5	000 – 255	LIME Linear 0 – 100%
6	000 – 255	ROYAL BLUE Linear 0 – 100%
7	000	CTC 10000K Linear from 10000K to selected Calibrated White Calibrated White
	001 – 127	
	128	Linear from selected Calibrated White to 2500K 2500K Note: The calibrated white can be set from COLOR MODE DMX parameter,
	129 – 254	
	255	
8	000	PLUS/MINUS GREEN Linear Plus Green No Green correction Linear Minus Green
	128	
	255	

Standard	DMX Value	Function
9		VIRTUAL COLORS 1
	000	Unused range
	001 – 002	Filter 4 [Rosco 4] - Medium Bastard Amber
	003 – 004	Filter 10 [Rosco 10] – Medium Yellow
	005 – 006	Filter 19 [Rosco 19] – Fire
	007 – 008	Filter 26 [Rosco 26] – Bright Red
	009 – 010	Filter 58 [Rosco 58] – Lavender
	011 – 012	Filter 68 [Rosco 68] – Sky Blue
	013 – 014	Filter 71 [Rosco 328] – Tokyo Blue
	015 – 016	Filter 79 [Rosco 79] – Just Blue
	017 – 018	Filter 88 [Rosco 388] – Lime Green
	019 – 020	Filter 90 [Rosco 90] – Dark Yellow Green
	021 – 022	Filter 100 [Rosco 10] – Spring Yellow
	023 – 024	Filter 101 [Rosco 312] – Yellow
	025 – 026	Filter 102 [Rosco 11]– Light Amber
	027 – 028	Filter 103 [Rosco 8] – Straw
	029 – 030	Filter 104 [Rosco 14] – Deep Amber
	031 – 032	Filter 105 [Rosco 15] – Orange
	033 – 034	Filter 106 [Rosco 26] – Primary Red
	035 – 036	Filter 111 – Dark Pink
	037 – 038	Filter 115 [Rosco 370] – Peacock Blue
	039 – 040	Filter 116 [Rosco 95] – Medium Blue-Green
	041 – 042	Filter 117 [Rosco 363] – Steel Blue
	043 – 044	Filter 118 – Light Blue
	045 – 046	Filter 119 [Rosco 74] – Dark Blue
	047 – 048	Filter 120 [Rosco 384] – Deep Blue
	049 – 050	Filter 121 [Rosco 86] – Filter Green
	051 – 052	Filter 128 [Rosco 339] – Bright Pink
	053 – 054	Filter 131 [Rosco 370] – Marine Blue
	055 – 056	Filter 132 [Rosco 77] – Medium Blue
	057 – 058	Filter 134 [Rosco 321] – Golden Amber
	059 – 060	Filter 135 – Deep Golden Amber
	061 – 062	Filter 136 [Rosco 52] – Pale Lavender
	063 – 064	Filter 137 [Rosco 55] – Special Lavender
	065 – 066	Filter 138 [Rosco 388] – Pale Green
	067 – 068	Filter 139 [Rosco 90] – Primary Green
	069 – 070	Filter 141 [Rosco 69] – Bright Blue
	071 – 072	Filter 147 [Rosco 18] – Apricot
	073 – 074	Filter 148 [Rosco 332] – Bright Rose
	075 – 076	Filter 152 [Rosco 304] – Pale Gold
077 – 078	Filter 154 [Rosco 305] – Pale Rose	
079 – 080	Filter 157 – Pink	
081 – 082	Filter 158 [Rosco 23] – Deep Orange	
083 – 084	Filter 162 [Rosco 2] – Bastard Amber	
085 – 086	Filter 164 [Rosco 25] – Flame Red	
087 – 088	Filter 165 [Rosco 67] – Daylight Blue	
089 – 090	Filter 169 [Rosco 351] – Lilac Tint	
091 – 092	Filter 170 [Rosco 4930] – Deep Lavender	
093 – 094	Filter 172 [Rosco 71] – Lagoon Blue	
095 – 096	Filter 179 [Rosco 15] – Chrome Orange	

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DMX chart

Standard	DMX Value	Function
9	097 – 098	Filter 180 [Rosco 357] – Dark Lavender
	099 – 100	Filter 181 [Rosco 382] – Congo Blue
	101 – 102	Filter 197 – Alice Blue
	103 – 104	Filter 201 [Rosco 371] – Full C.T. Blue
	105 – 106	Filter 202 [Rosco 372] – Half C.T. Blue
	107 – 108	Filter 203 [Rosco 373] – Quarter C.T. Blue
	109 – 110	Filter 204 [Rosco 16] – Full C.T. Orange
	111 – 112	Filter 205 [Rosco 3442] – Half C.T. Orange
	113 – 114	Filter 206 [Rosco 3443] – Quarter C.T. Orange
	115 – 116	Filter 247 [Rosco 38] – Full Minus Green
	117 – 118	Filter 248 [Rosco 3313] – Half Minus Green
	119 – 120	Filter 281 – Three Quarter C.T. Blue
	121 – 122	Filter 285 – Three Quarter C.T. Orange
	123 – 124	Filter 352 [Rosco 67] – Glacier Blue
	125 – 126	Filter 353 [Rosco 72] – Lighter Blue
	127 – 128	Filter 715 [Rosco 83] – Cabana Blue
	129 – 130	Filter 778 [Rosco 22] – Millennium Gold
	131 – 132	Filter 793 [Rosco 339] – Vanity Fair
	133 – 134	User Color 1
	135 – 136	User Color 2
	137 – 138	User Color 3
	139 – 140	User Color 4
	141 – 142	User Color 5
	143 – 144	User Color 6
	145 – 146	User Color 7
	147 – 148	User Color 8
	149 – 150	User Color 9
	151 – 152	User Color 10
	153 – 154	User Color 11
	155 – 156	User Color 12
157 – 255	Free	

Actoris Profile FC

DMX chart

Standard	DMX Value	Function
10		CROSSFADE
	000	No crossfade
	001	Color Mixing only
	002 – 126	Crossfade Color Mixing to Virtual Color 1
	127 – 128	Virtual Color 1 only
	129 – 254	Crossfade Virtual Color 1 to Virtual Color 2
	255	Virtual Color 2 only
11		STROBE
	000 – 003	Light OFF
	004 – 103	Strobe variable frequency from low (1 flash/sec) to high (25 flashes/sec)
	104 – 107	Light ON
	108 – 207	Pulsation at linearly variable speed from slow to fast
	208 – 212	Light ON
	213 – 225	Random Strobe at low frequency
	226 – 238	Random Strobe at med frequency
	239 – 251	Random Strobe at high frequency
	252 – 255	Light ON
12	000 – 255	DIMMER Linear 0 – 100%
13	000 – 255	DIMMER FINE (16 bit)

Standard	DMX Value	Function
14		FUNCTION
	000 – 001	Unused range
	002 – 003	Fan Mode – Auto
	004 – 005	Fan Mode – Fanless
	006 – 007	Fan Mode – 35dBA
	008 – 009	Fan Mode – 30dBA
	010 – 011	Fan Mode – 27dBA
	012 – 013	Fan Mode – 25dBA
	014 – 062	Unused range
	063 – 065	Display ON
	066 – 067	Display OFF
	068 – 072	Reverse mapping OFF
	073 – 077	Reverse mapping ON
	078 – 120	Unused range
	121 – 130	Frequency= 25000 Hz
	131 – 140	Frequency= 2000 Hz
	141 – 150	Frequency= 1200 Hz
	151 – 160	Frequency= 600 Hz
	161 – 180	Unused range
	181 – 183	Dimmer Curve - Linear
	184 – 187	Dimmer Curve - Square
	188 – 190	Dimmer Curve – Smooth Square
	191 – 193	Dimmer Curve - SCurve
	194 – 200	Unused range
	201 – 202	CRI Low
	203 – 204	CRI Medium
	205 – 206	CRI High
	207 – 255	Unused range
	All functions are activated/selected staying in the necessary range for 3 seconds	
15		FREQUENCY
	000 – 255	Not used

TUNED WHITE - FUNCTION DETAILS

Tuned White	DMX Value	Function
1	000	CTC 10000K
	001 – 127 128 129 – 254 255	Linear from 10000K to selected Calibrated White Calibrated White Linear from selected Calibrated White to 2500K 2500K Note: The calibrated white can be set from COLOR MODE DMX parameter,
2		CRI
	000 001 001 – 254 255	RAW Max Output (Lower level of CRI) Linearly increase CRI Max CRI (lower level of output)
3		PLUS/MINUS GREEN
	000 128 255	Linear Plus Green No Green correction Linear Minus Green
4	000 – 255	DIMMER Linear 0 – 100%

Actoris Profile FC

DMX chart

Tuned White	DMX Value	Function
5		FUNCTION
	000 – 001	Unused range
	002 – 003	Fan Mode – Auto
	004 – 005	Fan Mode – Fanless
	006 – 007	Fan Mode – 35dBA
	008 – 009	Fan Mode – 30dBA
	010 – 011	Fan Mode – 27dBA
	012 – 013	Fan Mode – 25dBA
	014 – 062	Unused range
	063 – 065	Display ON
	066 – 067	Display OFF
	068 – 072	Reverse mapping OFF
	073 – 077	Reverse mapping ON
	078 – 120	Unused range
	121 – 130	Frequency= 25000 Hz
	131 – 140	Frequency= 2000 Hz
	141 – 150	Frequency= 1200 Hz
	151 – 160	Frequency= 600 Hz
	161 – 180	Unused range
	181 – 183	Dimmer Curve - Linear
	184 – 187	Dimmer Curve - Square
	188 – 190	Dimmer Curve – Smooth Square
	191 – 193	Dimmer Curve - SCurve
	194 – 200	Unused range
	201 – 202	CRI Low
	203 – 204	CRI Medium
	205 – 206	CRI High
	207 – 255	Unused range
	All functions are activated/selected staying in the necessary range for 3 seconds	
6		FREQUENCY
	000 – 255	Not used

ONE CHANNEL - FUNCTION DETAILS

One Channel	DMX Value	Function
1	000 – 255	DIMMER Linear 0 – 100%

IMPORTANT

To prevent accidental breakage of the effects, which could collide with each other's during transport, before switching the projector OFF check that all the projector Channels have been excluded (DMX level = 0 bit.).

To preserve the Light engine, it is suggested to set the Dimmer @ 0bit a few minutes before turning off the fixture.

To ensure reliable operation of the effects, it is suggested to keep the Light of the fixture On, for few minutes before moving the effects. Claypaky use a high-performance lubricant that is designed to work within the high temperature environment in Claypaky's modern moving light fixtures. In cold environments, it may take some minutes for the lubricant to reach optimum fluidity and all functions to reach optimum performance.